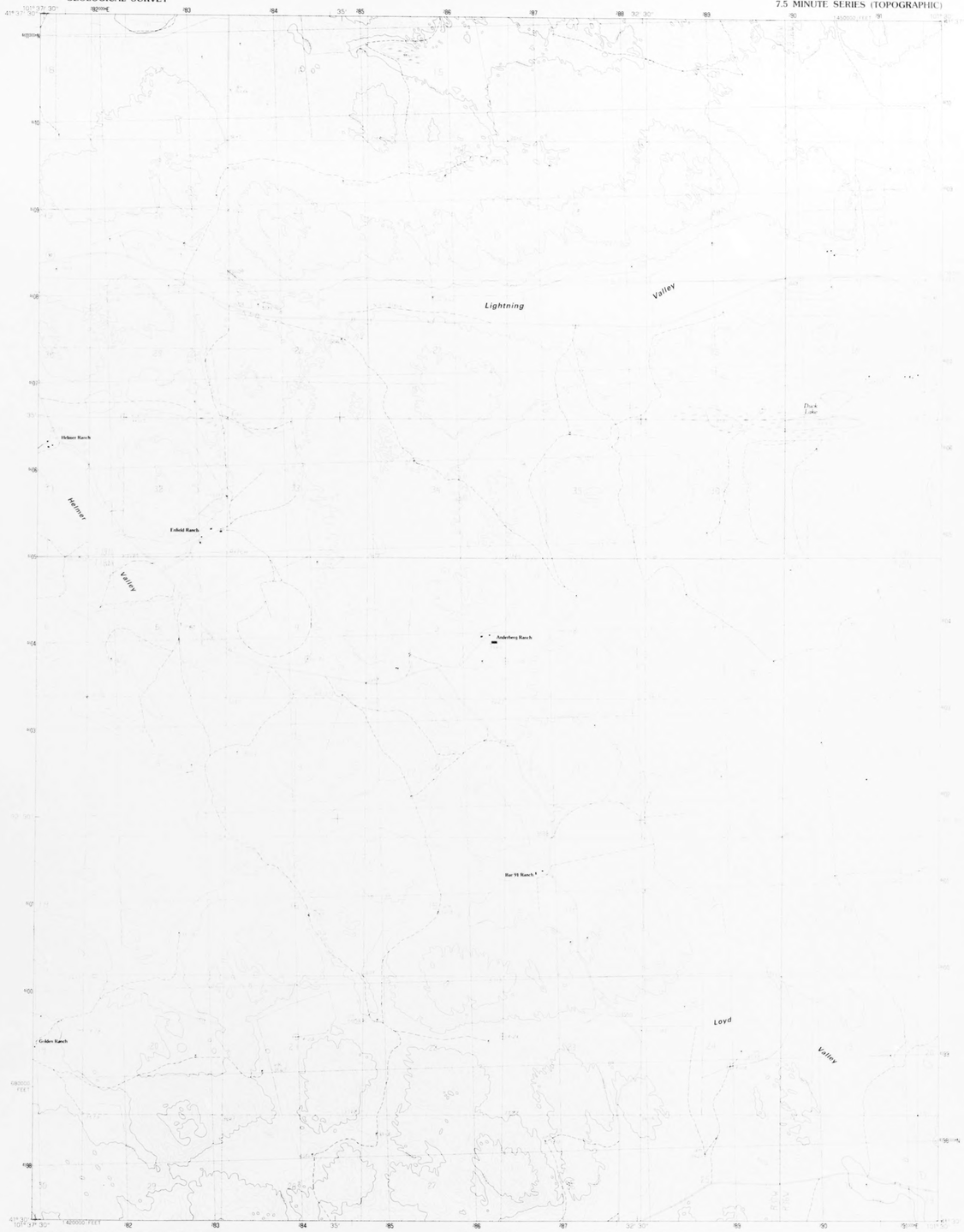
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LIGHTNING VALLEY QUADRANGLE
NEBRASKA–ARTHUR CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1982-83
FIELD CHECKED ..... 1984 MAP EDITED 1985
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 14
10,000-FOOT STATE GRID TICKS ..... NEBRASKA, SOUTH ZONE
UTM GRID DECLINATION ..... 1°42' WEST
1985 MAGNETIC NORTH DECLINATION ..... 10°/ EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (5 meters north and 38 meters east)

No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography.

SCALE 1:24 000

MILES
FEET
KILOMETERS
METERS

CONTOUR INTERVAL 20 FEET

CONTOUR ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2809

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

NEBRASKA

QUADRANGLE LOCATION

1. N.V. Lake
2. Rose Nose Lake
3. Leon
4. Arthur
5. Dix
6. Packard Ranch
7. Spotted Horse Valley
8. Bucktail Lake

ADJOINING U.S. QUADRANGLE NAMES

ROAD LEGEND

Improved Road .....
Unimproved Road .....
Trail .....

Interstate Route U.S. Route State Route

LIGHTNING VALLEY, NEBRASKA
PROVISIONAL EDITION 1985

41101-E5-TF-024